

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7951161
<b>Application Number:</b>	10773583
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6732
<b>Title of Invention:</b>	APPARATUS AND METHOD FOR DATA BYPASS FOR A BI-DIRECTIONAL DATA BUS IN A HUB-BASED MEMORY SUB-SYSTEM
<b>First Named Inventor/Applicant Name:</b>	Douglas A. Larson
<b>Customer Number:</b>	27076
<b>Filer:</b>	Karen M. Lenaburg/denise sheridan
<b>Filer Authorized By:</b>	Karen M. Lenaburg
<b>Attorney Docket Number:</b>	501296.01 (30266/US)
<b>Receipt Date:</b>	02-JUL-2010
<b>Filing Date:</b>	05-FEB-2004
<b>Time Stamp:</b>	19:09:37
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1813
RAM confirmation Number	4754
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	IssueFeeTransmittal_07022010_2002-1470_00US.pdf	120796	no	2
			8e5b614cad2b1443dfb3899b4af98466e32020df		

### Warnings:

### Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	33726	no	2
			6764818f31beeced412b402e99d732ba9c01797e		

### Warnings:

### Information:

Total Files Size (in bytes):			154522
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.